



United States Environmental Protection Agency
Washington, D.C. 20460
Water Compliance Inspection Report

Form Approved.
OMB No. 2040-0057

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	N Y R 2 0 A 0 5 9	12 1 0 1 7 0 6 17	-	R	1
Remarks					
21					
66					
Inspection Work Days	Facility Self-Monitoring Evaluation Rating	B1	QA	Reserved	
67 2		71	72	73	74 75 76 77 78 79 80

Section B: Facility Data

Name and Location of Facility Inspected (for industrial users discharging to POTW, also include POTW name and NPDES permit number) Village of Roslyn Harbor 500 Motts Cove Road South Roslyn Harbor, New York 11576	Entry Time/Date 10:00 AM/ 6/17/2010;6/24/10	Permit Effective Date N/A
	Exit Time/Date 11:38 AM (6/17) 12:30 PM (6/19/2010)	Permit Expiration Date N/A
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Steven M. Cabrera, Senior Associate Dvirka and Bartilucci Tel. (516) 364-9890 330 crossways Park Drive Woodbury, NY 11797	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number(s) Valerie Onorato, Clerk-Treasurer 500 Motts Cove Road South Roslyn Harbor, NY 11576 (516) 621-0368	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input type="checkbox"/> Permit	<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> CSO/SSO (Sewer Overflow)
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> Multimedia
<input checked="" type="checkbox"/> Effluent/Receiving Water	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water MS4	<input type="checkbox"/> Other:

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

See Attached Report.

Also present on site:

Robert Ferri, Environmental Protection Agency, R2-WCB (212) 637-4227
Eileen Keenan, NYSDEC Region I HQ, Stony Brook 631-444-0422

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
 Jerry Ciotola, Env. Eng.	EPA/DECA-WCB (212) 637-4223/FAX:x4211	8/25/10
Signature of Management Q/A Reviewer	Agency/Office/Phone and Fax Numbers	Date
 Henry Mazzucca, P.E., Chief, Compliance Section	EPA/DECA-WCB/(212) 637-4229/FAX:x4211	8/25/10

**MS4 Inspection Report/Village of Roslyn Harbor
(NYR20A059) – June 17 and 24, 2010**

MS4 Compliance Evaluation Inspection: Village of Roslyn Harbor
SPDES Permit No.: NYR20A059
Inspection Dates: June 17 and 24, 2010
EPA Representatives: Jerry Ciotola, Environmental Engineer,
USEPA Region 2, (212) 637-4223
Rober Ferri, Geologist, USEPA Region 2
(212) 637-4227

Facility Representatives: Valerie Onorato, Clerk-Treasurer, Village of
Roslyn Harbor (516) 621-0368
Stephen Cabrera, Dvirka and Bartilucci
(516) 364-9890

Background

The Village of Roslyn Harbor storm sewer system is a separate system. The majority of the Village's stormwater conveyance is thru the 66" Harbor Lane drain, north of the Bryant Preserve, the 24" Summit Ave drain, ultimately discharging to Hempstead Harbor (Long Island Sound). The Village of Roslyn Harbor is located in Nassau County, New York and covers an area of approximately 1.2 square miles. The 2000 Census shows a population of 1,200.

Roslyn Harbor is bordered by the Village of Roslyn to the south, on the north by Glenwood Landing, and Hempstead Harbor to the west. The highway network consists of approximately one hundred and twenty roads owned by the Village. All of these are undivided and asphalt paved. There are approximately 96 miles of road running through the Village of Roslyn Harbor.

Roslyn Harbor's storm water drains from southeast to northwest to Long Island Sound via Hempstead Harbor. New York State Department of Environmental Conservation identifies it as having water quality related problems on their 303(d) List (Individual Water body's with Impaired Segments) as pollution due to pathogens and nitrogen from urban runoff. It drains an area of approximately 1.2 sq miles (768 acres). Sanitary waste within the Village is handled by onsite septic systems.

Land Use in the Village consists of a majority of single family residential units. The Village's Storm Water Management plan prepared by Dvirka & Bartilucci Consultants, dated March 2003, with supplemental addendums added September, 2009. According to the most recent MCC filing to NYSDEC, ending March 9, 2010, the Village has a total of four (4) outfalls and thirty-two (32) catch basins.

Introduction

On August 17, 2010, a briefing meeting was held with Village officials Valerie Onorato, Roslyn Harbor Clerk-Treasurer, and Steven M. Cabrera, Sr. Associate, Dvirka and Bartilucci Engineers, to discuss the Village storm-water management plan. During the meeting, NYSDEC was represented by Eileen Keenan, DEC Region 1. Mr. Cabrera assisted in answering our questions and obtaining all applicable documentation relative to the Village's compliance with the 2010 NYSDEC MS4 Permit No. GP-0-10-002. On 6/24/10 we attempted to conduct an inspection of the Village's outfalls. However, Mr. August Tirino, Maintenance staff, was unavailable to assist us in identifying the outfalls within the drainage area of the Village.

The purpose of EPA's multi-programmatic (NPDES and UIC) MS4 inspection was to identify potential sources of pathogens and illicit discharges that might impact water quality in the area or in the Long Island Sound. The EPA inspection team was lead by Jerry Ciotola of Region 2 and Robert Ferri. The initial meeting was held at Village Hall on June 17, 2010 the field inspection was conducted on June 24th, 2010. There is no storage shed, town garage, or equipment maintenance location in the Village.

Location: Village of Roslyn Harbor, NY

Outlet Location: Hempstead Harbor (Long Island Sound)

Weather Conditions: Inspection day weather was hot, and dry

The Village of Roslyn Harbor, NY

On June 24th, 2010 myself and Robert Ferri attempted to visually survey the major outfalls in the Village, but were unsuccessful do to inaccurate mapping. Currently the entire system is a separate system. There are no pump stations for the storm water system, all wet weather flows are by gravity. The Village has failed to complete an accurate GIS mapping of the entire storm sewer system including outfalls and the catch basins in the system. Mapping information prepared by Nassau County DPW for Roslyn Harbor Drainage infrastructure was available, but the Village did not verify the information nor provide its own current mapping. According to the 6/14/2010 GIS aerial, six (6) outfalls were identified as in the Village jurisdiction. However, the annual report filed by the Village on March 9, 2010 with NYSDEC indicated only four (4) outfalls. None of the 32 catch basins identified by the Village on Minimum Control Measure 6, page 2 of the MS4 Annual Report for the period ending March 9, 2010 were inspected.

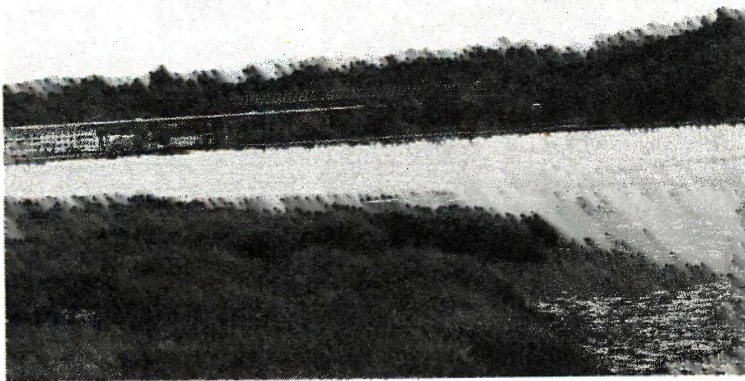
OUTFALLS (Surveyed)

Outfall	Size	Discharges to	Comments
Shaun Ridge		Hempstead Harbor	Could not locate by map provided
Vine Street		Hempstead Harbor	Could not locate by map provided
Summit and Bryant		Hempstead Harbor	Could not locate by map provided
Mott's Cove Road North		Hempstead Harbor	Could not locate by map provided

Findings

Staff was unavailable to accompany us in the field to collaborate or survey outfalls under the jurisdiction of the Village of Roslyn Harbor. The Village clerk attempted to hand map outfalls, the morning of the inspection, but their accuracy can be questioned and field results could not be documented. The Village appears to be under-staffed to undertake the complexities of complying with the state SPDES General Permit for stormwater discharges from MS4's. Although the Village retains a consultant to prepare its SWMP and annual reports to the state, the Village has not complied with GIS mapping of its system, and failed to develop, implement and provide adequate resources to comply with the permit. Its IDDE controls could be questioned.

Photographs of Nassau County DPW 66" outfall at Bryant Avenue and west of the William Cullen Bryant preserve within Roslyn Harbor.



East bank of lower Hempstead Harbor off Bryant Avenue